



## 2019 Annual Summary

---

4535 Normal Blvd. Ste. 275    Lincoln, Nebraska 68506    800-793-2511    [www.hoadhia.com](http://www.hoadhia.com)

In the fall of 1994, representatives from six state DHIA's met and decided to form a new DHIA organization to better serve the members especially in the future. Over the past twenty five years, a lot has changed and many of the dairymen and employees that were included at that time are now gone. A number of new technologies and situations have been added. The Field Technicians – the backbone of the organization – continue to evolve while doing their invaluable work.

Your association is once again virtually debt-free and in good shape financially. Despite challenges, we were able to formulate another operating budget without raising fees. The COVID-19 pandemic is presenting new challenges for all of us, but we're still operating and providing service as best we can. The goal is always health of employees and members first.

**Board of Directors:** *(as of 12-31-2019)*

Jon Qual – Lisbon, North Dakota

Kevin Souza – Milbank, South Dakota

Ben Steffen – Humboldt, Nebraska

Dave Crook – Humboldt, Nebraska

Todd Pauly – Garden Plain, Kansas

Dave Lane – Goddard, Kansas

Windy Holland – Siloam Springs, Arkansas

# Heart of America DHIA 2019 Summary Tables

**Table 1. Current and historical participation in various DHIA testing programs**

Code	Type of Test	Herds	Cows	Cows/ Herd	2016	2017	2018	2019
0	DHI	0	0	0	0.04	0.0	0.0	0.0
2	DHI-APCS	20	18,453	923	19.2	18.9	15.9	16.8
20	DHIR	3	3,419	1,140	2.6	2.7	2.9	3.1
22	DHIR-APCS	7	2,158	308	4.0	3.9	2.4	2.0
23	DHIR-APCS	47	17,109	364	9.3	9.2	13.2	15.5
31	DHI-AP	116	38,093	328	32.9	34.1	37.0	34.6
40	OS	7	3,138	448	2.1	2.4	2.7	2.9
41	OS-AP	32	5,015	157	7.9	5.7	5.8	4.6
42	OS-APCS	9	1,723	191	2.5	2.5	2.9	1.6
43	OS-MO	1	384	384	0.2	0.2	0.1	0.3
44	DHI-MO-OS-AP	2	863	431	0.0	0.6	0.7	0.8
45	OS-BA	0	0	0	0.4	0.4	0.5	0.0
71	SS-AP	31	16,555	534	14.0	15.4	13.2	15.0
72	SS-APCS	3	3,160	1,053	4.9	4.2	2.7	2.9

^ percent of cows in each category ^

**Table 2. HOA State Averages 2019**

State	Cows/Herd	RHA Milk	RHA lbs Fat	RHA lbs Prot	SCC Actual
Arkansas	187	16,832	672	543	338
Colorado	932	23,928	879	746	202
Iowa	662	22,429	927	734	181
Kansas	179	20,159	799	647	239
Minnesota	848	27,531	1076	898	215
Missouri	109	17,750	754	613	201
Nebraska	462	21,758	814	689	238
Oklahoma	160	15,573	612	504	278
N. Dakota	511	20,658	815	674	264
S. Dakota	727	20,973	871	688	233

**Table 3. Total Herds and Total Cows by State 2016-2019**

State	2016	2017	2018	2019	2016	2017	2018	2019
Arkansas	5	5	5	5	856	1,003	1,024	937
Colorado	16	18	14	13	15,807	17,786	12,607	12,111
Iowa	13	12	11	10	8,077	8,314	6,621	6,617
Kansas	121	116	111	102	20,310	20,977	20,486	18,267
Minnesota				2				1,697
Missouri	3	3	3	3	320	327	335	327
Nebraska	76	72	70	58	29,938	30,163	30,503	26,776
N. Dakota	15	14	14	12	4,277	5,172	5,544	6,132
Oklahoma	32	34	32	28	4,571	4,473	4,663	4,483
S. Dakota	70	66	57	45	32,792	33,994	32,934	32,721
Totals	351	340	317	278	116,947	122,208	114,717	110,068

# Heart of America DHIA 2019 Summary Tables

**Table 4. HOA Herd Breed Averages 2019**

Breed	Cows/		Milk	Fat	Protein	SCC Actual (1000)	Calving Interval (mo.)
	Cows	Herd					
Ayrshire	26	26	5,241	219	175	257	12.8
Brown Swiss	148	49	17,989	751	628	233	15.2
Guernsey	0	0	0	0	0	0	0.0
Holstein	72,901	392	21,489	814	671	234	13.9
Jersey	9,356	347	15,488	767	578	269	13.6
M. Shorthorn	211	53	13,328	486	414	331	14.2
Mixed/Crossbred	27,425	481	20,106	816	666	240	13.5

**Table 5. Total herds by breed 2015-2019**

Breed	2015	2016	2017	2018	2019
Ayrshire	0	0	0	1	1
Brown Swiss	3	4	4	3	3
Guernsey	1	1	0	0	0
Holstein	271	248	239	217	186
Jersey	36	34	37	35	27
M. Shorthorn	4	4	4	4	4
Crossbred	55	60	56	58	57
Totals	370	351	340	318	278

**Table 6. Statistical summary of HOA herds 2015-2019**

Item	2015	2016	2017	2018	2019
Cow/herd	370	333	359	363	396
RHA milk, lbs.	21,015	20,750	21,095	20,830	20,409
Avg. milk fat %	3.9	3.9	3.9	4.0	3.9
Avg. milk protein %	3.2	3.2	3.2	3.2	3.2
Avg. SCC, (1000)	264	269	234	260	240
Calving Interval, months	13.8	13.8	13.9	13.8	13.8
High Herd RHA milk					31,368
High Herd RHA fat					1,233
High Herd RHA prot					972

**Table 7. Production and SCC Quartiles by Herd Size 2019**

Herd Size	Cows	Herds	RHA Milk	SCC Avg
8 - 73	3,228	67	17,407	270
74 - 128	6,709	68	19,661	239
129 - 294	12,918	68	20,739	245
295 - 5537	78,527	64	23,714	206

# Heart of America DHIA 2019 Field Techs

Heart of America DHIA Field Technicians for 2019					
name	city	started	name	city	started
<b>NORTH DAKOTA</b>			<b>KANSAS</b>		
SAMANTHA FRANZEN	MANDAN	2013	SHEILA LEIKER-PAGE	VICTORIA	1975
GALEN ERB	AMENIA	2018	GALEN ENSZ	HILLSBORO	1983
<b>SOUTH DAKOTA</b>			KELLY FRANKLIN	ATCHISON	1989
LARISSA NEUGEBAUER	BROOKINGS	2014	JIM WELLS	CLEARWATER	1988
DEB PEDERSON	MILBANK	2001	MARY KROPF	WESTPHALIA	1997
SARAH HOTCHKISS	PARKER	2006	CALVIN YODER	HUTCHINSON	1999
AUSTIN BRAU	BRUCE	2019	DOROTHY WYRICK	WAVERLY	2007
KRISTINA ERICSON	ALCESTER	2019	<b>NEBRASKA</b>		
CAMERON FANNING	OLIVET	2019	BETH STARK	INLAND	1983
STACY MORTON	MILBANK	2018	GREGG ROESLER	WESTERN	1996
JESSICA MORTON	MILBANK	2018	MITCH SWANSON	O'NEILL	1989
<b>OKLAHOMA</b>			RICK SCHEELE	ODELL	2002
DON MCLEMORE	CHANDLER	1986	PEG STRONG	STANTON	2007
RICK & JANELL REID	CHICKASHA	1983	TRUDY MOSEL	RANDOLPH	2017
RUSTY SHIPLEY	DEER CREEK	1988	<b>IOWA</b>		
<b>COLORADO</b>			CHARLOTTE ROLLEFSON	SIBLEY	2012
HEATHER BRANDNER	YUMA	2009			
AIMEE BOND	ROGGEN	2016			
LINDSAY DYE	KERSEY	2011			
SHERI ROUSE	NUNN	2019			